Dr. Jim Swenberg

James Swenberg, DVM, PhD, DACVP, has had a long, successful research career has focused on chemical carcinogenesis and toxicology. His research has focused on the role of DNA damage and repair in carcinogenesis. He has made extensive use of mass spectroscopy for biomarker studies and has developed highly sensitive methods for measuring DNA and protein adducts in animal tissues. His work has contributed to improving the scientific basis of risk assessment. After a successful industrial and research institute career, he joined the University of North Carolina at Chapel Hill's Department of Environmental Sciences and Engineering where he now serves as a Kenan Distinguished Professor. Additionally, he has an appointment in the Department of Nutrition, is a professor in the Department of Pathology and Laboratory Medicine, and a member of the Lineberger Comprehensive Cancer Center. Dr. Swenberg served as the Director of the Curriculum in Toxicology for 18 years, as well as the Director of the Superfund Basic Research Program for 24 years. He also served as the Director of the Center for Environmental Health Susceptibility for 15 years before stepping down to his current position as Deputy Director. He is a member of numerous prestigious toxicology and pathology societies and serves on several science and editorial advisory boards.

Dr. Mel Andersen

Melvin E. Andersen, PhD, CIH, DABT, ATS has had a 45-year toxicology/risk assessment career. Now in part-time status with ScitoVation LLC, he serves as an advisor to senior management and contributes on key projects. Dr. Andersen remains keenly interested in developing better tools for understanding dose-response relationships both in intact animals and in cell-based assay systems. In addition to ongoing contributions in PBPK modeling, he is also working to show how gene expression patterns and the integration of diverse genomic data can contribute to understanding modes-of-action. His current projects include genomic studies following in-life exposures of mice to dichloromethane, styrene and other mouse-lung carcinogens, pharmacokinetic modeling with manganese and formaldehyde, and elaborating mechanisms of receptor-mediated carcinogenesis in rats and mice. He has authored or co-authored nearly 500 research papers and book chapters and received various awards throughout his career, including the Achievement, Frank R. Blood, Lehman and Merit Awards from the Society of Toxicology and the Mildred S. Christian Award from the Academy of Toxicological Sciences.

Dr. Ken Mundt

Kenneth Mundt, PhD, FACE, is Ramboll's Global Health Sciences Practice Network Leader. He received his PhD in Epidemiology at the University of North Carolina at Chapel Hill, and served 11 years on the Graduate Faculty of the School of Public Health and Health Sciences, University of Massachusetts at Amherst. He brings over 30 years of experience applying epidemiological concepts and methods to understand human health risks from environmental, occupational and consumer product exposures, including the design and analysis of epidemiological studies. He specializes in the pragmatic interpretation of epidemiological evidence in evaluating disease causation and supporting science-based regulation and decision-making. Dr. Mundt holds academic appointments as Adjunct Professor in the Department of Biostatistics and Epidemiology, School of Public Health and Health Sciences, University of

Massachusetts at Amherst; Department of Epidemiology at the Gillings School of Global Public Health, University of North Carolina at Chapel Hill; and Department of Environmental Health at the Arnold School of Public Health, University of South Carolina. Dr. Mundt is a Fellow in the American College of Epidemiology